

REMARKS

As hereby amended, claim 1 is directed to the embodiment of Fig. 7. In this embodiment, a gastro-intestinal disorder is treated by up-regulating the enteric nervous system. The treatment isolated the area being treated by blocking neural activity on the vagus nerve both distal and proximal to the area of up-regulation. Such isolation permits aggressive treatment without consequence of up-regulation of organs not to be treated.

Applicants submit the prior art, considered singularly or taken as a whole, does not show or suggest the subject matter of claim 1. None of the cited reference shows or suggests treating a gastro-intestinal disorder. None of the cited references shows or suggests isolating a stimulation therapy by blocking both distally and proximally to a stimulation site. With respect to U.S. Patent No. 6,684,105 ("Cohen '105"), this patent only describes a so-called collision block which purports to create a neural impulse timed to collide with and block an antidromic neural impulse created by a stimulation therapy. Cohen '105 does not show or describe such treatment both proximal and distal to a site of applied stimulation.

In view of the above amendments and remarks, Applicant respectfully requests a Notice of Allowance. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

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